: BEARING ASSEMBLY

User

Friday, 15/02/2008 10:46:59 AM

Linda Lacelle

Process Sheet

: CU-DAR001 Dart Helicopters Services Customer

: 37475 Job Number

: 10716 **Estimate Number**

P.O. Number

: 15/02/2008 This Issue

: NC

: 11

: 37470

Type

S.O. No. :

: MACHINED PARTS

Part Number **Drawing Number**

Drawing Name

: D3121241 : D3121 REV E

: N/A Project Number : E **Drawing Revision**

Material

Due Date : 22/02/2008

Each

Checked & Approved By

Comment

Written By

Prsht Rev.

First Issue

Previous Run

: Est Rev:

04.02.18 New issue KJ/DS

Est Rev:B ECN 1060 07-11-12 DD verified by:EC

Additional Product

2.0

3.0

4.0

Job Number:



Seq. #: MDELRINR12500

Machine Or Operation: Description:

1.0

HARDINGE

DELRIN ROUND BAR 1.25*



0.0546 f(s)/Unit Total: 2.1840 f(s)

Material: Ø1.25 Delrin Rod

(M-DELRIN-R1.2500)Identify as D3121-25

Batch: M104398

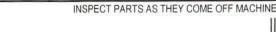
HARDINGE CNC LATHE SMALL



Comment: HARDINGE CNC LATHE SMALL

1-Turn D3121-25 Cap as per Folio FA387

2-Deburr QC2



PARTS AS THEY COME OFF MACHINE

Comment: INSPEC

QC8

SECOND CHECK

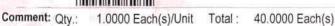




Comment: SECOND CHECK

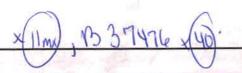
D312123 5.0

Bearing



Qty Part Number 1 D3121-23

Description Batch Bearing 1



08/02/16

60

60

pro

08-02-18

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES	WORK ORDER CHANGES						
DATE STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
08.0 EU	2	tode # for OE 5461	a	64.82.20	4	4	1000326		
2006/2/26	. 2	PLACE 3 CAPS D 3121-25 IN STOCK AT LOCATION STOGG AND ADJUST STOCK QUANTITY.	شسر	2008/2/26	3	W	Joseph 16		

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
			QA: N/C Closed:	Date:

NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR)			
Se Week that		Description of NC		Corrective Action Section B				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector

NOTE: Date & initial all entries

Date: Friday, 15/02/2008 10:46:59 AM User: Linda Lacelle **Process Sheet** Drawing Name: BEARING ASSEMBLY Customer: CLI-DAR001 Dart Helicapters Services Job Number: 37475 Part Number: D3121241 Job Number: Seq. #: Machine Or Operation: Description: SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 08-02-22 1-Press D3121-23 Bearing into D3121-25 Cap as per Dwg D3121 QC5 INSPECT WORK TO CURRENT STEP 7.0 12:02-22 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 8.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 9.0 QC21 FINAL INSPECTION/W/O RELEASE

Comment: FINAL INSPECTION/W/O RELEASE



mi 2008/2/25

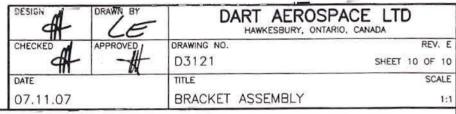


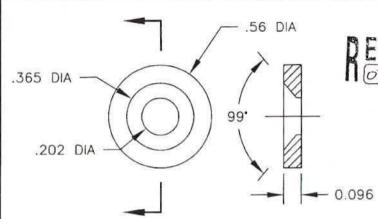
Job Completion

Dart Ae	rospace L	_td								
W/O:			WC	ORK ORDER CHAI	NGES					
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
×										
Part No	:	PAR #:	Fault Cate	gory:	NCR	Yes N	No DQ	A:	_ Date: _	
						QA: N/	C Close	d:	_ Date: _	
NCR:			WORK ORDI	ER NON-CONFOR	MANCE	(NCR)				
DATE	OTED	Description of NC			Section B		Verific	ation	Approval	Approval
DATE	STEP	Section A			Section C		Chief Eng	QC Inspector		

NOTE: Date & initial all entries

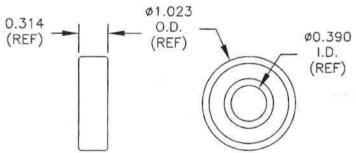






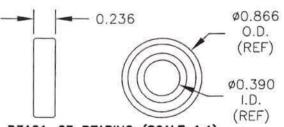
D3121-17 WASHER (SCALE 2:1)

- 1) REPLACES PREMIER P/N B32-23001-17
- 2) MATERIAL: AISI 303 SS ROUND BAR, ANNEALED (REF DART SPEC. M303R)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015



D3121-19 BEARING (SCALE 1:1)

- 1) POSSIBLE SUPPLIER: KING BEARING P/N 6000-2ZJ/EM FAFNIR P/N 9100KDD
- 2) ALL DIMENSIONS ARE IN INCHES



D3121-23 BEARING (SCALE 1:1)

1) POSSIBLE SUPPLIER: SKF P/N 61900-2Z

OR KML P/N 6900-ZZ

2) ALL DIMENSIONS ARE IN INCHES

D3121-21 BOLT (SCALE 1:1)

- 1) MATERIAL: AISI 303 SS HEX, ANNEALED (REF DART SPEC. M303H0.500)
- FINISH: NONE

0.375 -

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

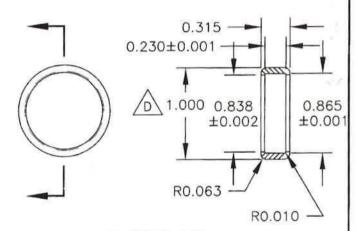
TAP 10-32

UNF-3A

- 0.050 TO 0.060

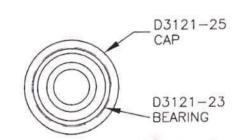
-0.080

- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015



D3121-25 CAP (SCALE 1:1)

- 1) MATERIAL: DELRIN ROD, Ø1.25 (REF DART SPEC. M-DELRIN-R1.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES



D3121-241 BEARING ASSEBLY (SCALE 1:1)

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Work Order:	37 475
Part Number:	D312 241
	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

		Prototype
X	First Article	Frototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.000	+/- 0.010	1.000	/			
0.838	+/- 0.002	.840	1			
0.865	1/-0.001	.865	~			
0.315	+/- 0,010	.321	V			
0,230	+1-0.000	. 230	/			
R 0.063	+1-0.010	R 0.063	1			
RO.010	+/- 0.010	RO.010	V		-	
					<u> </u>	
-						
	*					
		2.0		-		
		14		•		

Measured by:	10 A	10	m	Audited by:	- CC	Prototype Approval:		
Date:		102	16	Date:	02.02.16	Date:		
Rev Date		hang				Revised b	У	Approved

New Issue